

REMARKS/ARGUMENTS

Applicant has carefully studied the outstanding Office Action in the present application. The present response is intended to be fully responsive to all points of rejection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application are respectfully requested.

The drawings are objected to under 37 CFR 1.83(a) because they fail to show reference number 158 in Fig. 5 as described in the specification. Applicant has submitted a new formal drawing of Fig. 5 showing reference number 158 as requested. No new matter has been added.

The specification is objected to as not containing an abstract of the disclosure. An abstract of the disclosure has been submitted to overcome the objection. No new matter has been added.

Claims 4 and 6 stand rejected under 35 USC 102(b), as being anticipated by Zanzucchi et al (US 5,585,069) and Zanzucchi et al (US 5,846,396).

Claims 4 and 6 stand rejected under 35 USC 102(e) as being anticipated by Reed et al.

Zanzucchi et al (US 5,585,069) describes a system for processing a plurality of tests or syntheses in parallel. Zanzucchi et al (US 5,846,396) describes a liquid

distribution system. Reed et al describes a method and apparatus for treating a patient including a probe inserted into the patient.

Applicant has amended claim 6 to recite “a biological sensor operative to sense biological information of an animal and to provide an input related to said biological information to said dispensing controller.” Support for the amendment may be found in Fig. 5, and in the specification on page 8, lines 23-26. None of the prior art, either alone or in combination, show or suggest an apparatus including a dispensing controller, a biological sensor operative to sense biological information of an animal and to provide an input related to the biological information to the dispensing controller and a dispenser operated by the dispensing controller for dispensing a substance to the animal at times determined by the dispensing controller where the dispenser includes a Micro-Electro-Mechanics Systems (MEMS) pump, as recited in amended claim 6.

Applicant has added new claims 32-35 to define additional features of the present invention. Support for these amendments can be found in Fig. 5 and in the specification on page 8, lines 14-28.

With reference to the above discussion, independent claim 6 is deemed allowable and favorable reconsideration is respectfully requested. Claims 4 and 32-35 depend directly or ultimately from independent claim 6 and recite additional patentable subject matter and therefore are deemed allowable.

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Applicant reserves the right to pursue the claims as filed in the context of a continuation application.

In view of the foregoing, all of the claims are deemed to be allowable. Favorable reconsideration and allowance of the application is respectfully requested.

Respectfully submitted,

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